

Date: Tue, 19 Oct 93 20:33:33 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1245  
To: Info-Hams

Info-Hams Digest                      Tue, 19 Oct 93                      Volume 93 : Issue 1245

Today's Topics:

                    converting ssb cb to 10 meter  
                    GAY & QST (2 msgs)  
    Information on Central Electronics Transmitter 100V  
                    LARC, QST, etc.  
                    More on Cross-Field Antenna (CFA)  
                    New Information program started  
    New Products Announcement: BFH-1 & BFH-2  
                    Newsline #842  
                    New UHF "Personal Use" Band?  
    Rote Memorization (was: code tests)  
                    Smithsonian Station?  
                    STS-58 Element Set GSFC-004  
                    When is Dayton??

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
-----

Date: Tue, 19 Oct 93 16:50:05 GMT  
From: news.sprintlink.net!dg-rtp!webodg-webo!pshea@uunet.uu.net  
Subject: converting ssb cb to 10 meter  
To: info-hams@ucsd.edu

In article <randall.750895570@infmx>, randall@informix.com (Randall Rhea)  
writes:

|>

|> There is an ad in QST and other ham magazines that says "CB TO 10 METERS"

|> from a guy in Arizona. He sells manuals on how to convert each

|> of the popular models of CBs. He also has lists of which CBs cannot  
|> be converted and which can. I have found his material to be useful.  
|>

Gee, if your talking about CBC International, I was not nearly as  
impressed!

After sending \$5.00 (I think it was \$5) and waiting a few weeks, I  
received the requested info on converting a specific radio. The info  
enclosed indicated the ONLY way to convert this radio was to buy his crystal  
switcher for \$39.95, or better yet the expanded crystal switcher for \$59.95.  
Basically what I received for my money was advertisements for other products  
they make.

Since I was thinking ahead and planning for future possibilites, I have not  
followed up on it. I'm sure when the time comes I'll find better ways to  
do the conversion.

Phil

--

```
+-----+
| Phil Shea                               | Amateur Radio Callsign N1QAM
|                                         |
| Data General Corporation                 | email shea@daytona.webo.dg.com
|                                         |
| 4400 Computer Dr. Westboro MA, 01580|
|                                         |
+-----+
```

```
+-----+
-----
```

Date: Tue, 19 Oct 93 08:08:03 PDT  
From: munnari.oz.au!spool.mu.edu!olivea!apple.com!netcomsv!netcom.com!netcomsv!  
micromed!brett@network.ucsd.edu  
Subject: GAY & QST  
To: info-hams@ucsd.edu

What do Amateur radio and sexual orientation have to do with  
eachother? NOTHING!!!

If you are a Ham, join in with other Hams, regardless of who  
they sleep with, how they brush thier teeth, or what color eyes  
they have!

The accomplishments of Lambda ARC are significant, and are about

on par for most any Amateur radio club in the country. The LARC seems to be no different than any other Amateur club so far as their achievements are concerned.

So what's my point? No one is discriminating against LARC for their Ham activities. They are free to do all the same things Hams do across the country.

I belong to a world-wide Ham association called MARA (Mercury ARA), which is comprised mostly of members of the Church of Jesus Christ of Latter Day Saints (Mormons). As a religious group, I'm sure we could find ways to stir up controversy and contention if we chose to. The fact is, as a club, we are Hams first, and members of the church second. We do not litigate to be recognized or accepted by everyone.

I am sure that I could come up with a religious ad that QST would reject. And even if they didn't reject it, it would be viewed by other Hams as inappropriate. Why? Because there is no connection between religion and Amateur radio! Just as there is no connection between Amateur Radio and sexual orientation. The difference is that LARC doesn't care about Amateur Radio as much as they care about gaining acceptance of their sexual preferences.

I have nothing against gays, but I disagree with any person or group that uses Amateur Radio as a soap box for their special interests, especially when those interests are totally unrelated to the hobby.

brett N70LQ

--

brett@micromed.com (brett miller)

-----

Date: 19 Oct 93 22:49:20 GMT  
From: hayes!bcoleman@uunet.uu.net  
Subject: GAY & QST  
To: info-hams@ucsd.edu

In article <dbledsoeCF34J2.3Jp@netcom.com>, dbledsoe@netcom.com (Donnelly R. Bledsoe) writes:

> Unfortunately, your information about the Lambda Amateur Radio Club and  
> its complaint before the State of Connecticut Commission on Human Rights  
> and Opportunities is incorrect. As I was personally involved in this  
> matter, I'll give you the facts:

GREAT!!!

> In late 1985, LARC sent in a classified ham-ad for publication in QST,  
> along with payment for one year. The LARC ad was published in the  
> November 1985 issue of QST.

Ah ha! Thus showing that the ARRL didn't overtly refuse the ad. It did at least get published.

> It was ordered removed by David Sumner and payment refunded.

You missed the important factoid. Why was the ad removed? What was the reasoning that David Sumner used?

> The ARRL can end this any time it wants to by negotiating with our  
> attorneys for an assurance that they will not discriminate against us in  
> the future.

Hmm. It seems by accepting your ad, they've done that. Why not drop the suit?

> The ad in question has been running continuously in CQ for the past two  
> years in case you'd like to take a look at it.

Interesting.

You know, QST has refused to run ads of other vendors in the past. Maxcom comes to mind. Yet, does that refusal constitute a discrimination? There's a very tiny legal line here, quite easy to fall off of...

--  
Bill Coleman, AA4LR ! CIS: 76067,2327 AppleLink: D1958  
Principal Software Engineer ! Packet Radio: AA4LR @ W4QO  
Hayes Microcomputer Products, Inc. ! UUCP: uunet!hayes!bcoleman  
POB 105203 Atlanta, GA 30348 USA ! Internet: bcoleman%hayes@uunet.uu.net  
Disclaimer: "My employer doesn't pay me to have opinions."  
Quote: "The same light shines on vineyards that makes deserts." -Steve Hackett.

-----  
Date: 20 Oct 93 02:37:58 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Information on Central Electronics Transmitter 100V  
To: info-hams@ucsd.edu

I am looking for a Central Electronics Transmitter model 100V  
- hopefully in some sort of decent working order.

thanks

Art Hall (WB3EJA)  
ahall@umassmed.ummed.edu

.

--

Login name: ahall                      In real life: Art A. Hall  
Office: Biomedical, (508)8563758  
Directory: /resh/ahall

-----

Date: 20 Oct 93 02:03:35 GMT  
From: mnemosyne.cs.du.edu!nyx!jmaynard@uunet.uu.net  
Subject: LARC, QST, etc.  
To: info-hams@ucsd.edu

In article <gregCF5t4H.3zo@netcom.com>, Greg Bullough <greg@netcom.com> wrote:  
>Any explanation about being 'unable to comment' due to ongoing legal  
>actions will, in the absence of a gag order from a court of law, be  
>taken to mean that the League in general and the Board in particular  
>has something to hide from the membership. In that event, it is expected  
>that the Board desires that members who are concerned about these  
>allegations cease their support until such time as the Board decides  
>to meet its responsibility to be accountable for its actions.

I can speak from experience here, having served as president of a ham organization that was the target of a lawsuit:

I would be greatly surprised if the League were to produce the statement with anything approaching the detail you are asking for. It is a standard suggestion from lawyers to those they represent that no public statements be made about anything substantially related to a case under litigation. This is simply good sense: anything you say can and will be used against you.

The League may well have nothing to hide, and yet not choose to comment on the suit for fear of prejudicing their case. I am surprised that the LARC is not observing a similar policy.

If the League doesn't comment on the advice of their attorneys, it would be highly unfair to hold that against them.

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can  
jmaynard@oac.hsc.uth.tmc.edu        | adequately be explained by stupidity.  
"I wonder if the engineering subsidiaries of IBM Legal Corporation and

Microsoft Lawsuits, Inc. will leave us anything to play with?" -- Larry Shurr

-----  
Date: 19 Oct 93 23:00:01 GMT  
From: library.ucla.edu!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!  
roundup.crhc.uiuc.edu!eagle.csl.uiuc.edu!gene@network.ucsd.edu  
Subject: More on Cross-Field Antenna (CFA)  
To: info-hams@ucsd.edu

I'm not sure if a CFA reference in EW & WW (Sept 93) mentioning IEEE Oct '90 was erroneous or not, but I found a later paper describing the CFA MF station in Egypt in the IEE 7th Antenna Conference on Antennas & Propagation (15-18 Apr 91, p2.645 (p 645 of 2nd part) ICAP 91 Conference Publication Number 333. Our library call number is:

621.3 In 71c 333.2. To continue the controversy, a letter-to-the editor writer (EW & WW Oct '91 says that a conventional station using only 12 Kw should deliver the same field strength measurement as the 60 Kw CFA. He suspects they are considering only the power at the pure CFA and ignoring large losses in the phasing/power-splitting network.

If this is so there must be 48 Kw of heat warming that station in Egypt! The controversy continues! The CFA antenna in Egypt is only 1.6% wavelength high.

--

Internet, BITNET: gene@csl.uiuc.edu

-----  
Date: 19 Oct 1993 13:25:35 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!sol.ctr.columbia.edu!  
news.kei.com!world!news.bu.edu!transfer.stratus.com!amateur1.cac.stratus.com!  
jay@network.ucsd.edu  
Subject: New Information program started  
To: info-hams@ucsd.edu

The response to the BBS posting was overwhelming with over 130 calls in 2 days. Keep the following information in mind. The folks at Alinco wanted to support this board with little fuss, and we really appreciate it. It was upto the BBS at their option to make available all ALINCO files for free downloading. They are pleased to make these files available, so feel free to download and place onto other boards across the country.

With exception to these and files in the free file dir, a subscription is otherwise required and posted in this message.

Other forums deal with Multimedia, Education, Public Safety etc.

What this BBS will offer unlike others will be theme's. Beginning next month we will solicit "What would be the ultimate handheld". With this will be your input on what radio you found to be the best. The SYSOP will announce hours of consultation. This regular forum will help you with amateur radio problems.

I have solicited help from Mr. Gordon West (WB6NOA) and he is delighted to participate in this new Digital forum. Gordon and I worked on the DJ-580 tape for Alinco. If you didn't get one with your new radio, just call Alinco and ask for it, it's no charge. He would be interested in hearing from you on the following areas of concern:

1. Maritime Mobile
2. Mobile Vehicle Mobile
3. Aeronautical Mobile
4. Grounding
5. Feed Point impedance
6. And More.

Due to Gordons schedule, I will prepare a list of questions that you raise specifically for him and will post his answers when they become available. Allow 3-4 weeks for his response. All Q&A will appear on the BBS and here on the internet. He is very excited about this endeavor.

Other areas will deal with product returns and how to do that effectively. I will also call upon other amateur radio professionals to help out. With contacts at these companies we will try to keep you upto date on new products and problems.

If you would like to login into the BBS, the phone is 508-478-1429 (24hr).

I have found that second hand information is not always accurate or informative. Perhaps this program will offer amateurs an alternative.

Your interest and support is appreciated.

Jay Appell (KA1SNA)

-----

Date: 18 Oct 93 13:45:52 GMT  
From: ogicse!emory!dragon!nj8j!ben@network.ucsd.edu  
Subject: New Products Announcement: BFH-1 & BFH-2  
To: info-hams@ucsd.edu

scott@hplvec.LVLD.HP.COM (Scott Turner) writes:

> Nonsense Bill. I once had a colleague get a bit uptight when I used the  
> old RTFM joke. He rather stuffily told me, "Around here we just say

> RTM." To which I replied, "Why? What's wrong with Read The Fine Manual."

An old colleague of mine claimed to have once worked in a place where the documentation was labelled "The Fine Manual">

Ben

```
+-----+
| Ben Coleman NJ8J | "All that is not eternal is |
| AX.25: NJ8J@W4QO.#EAL.#ATL.GA.USA.NA | eternally out of date." |
| Internet: ben@nj8j.atl.ga.us | C. S. Lewis |
+-----+
```

-----  
Date: 19 Oct 93 13:02:58 GMT  
From: concert!duke!news.duke.edu!ee.ee.duke.edu!jbs@decwrl.dec.com  
Subject: Newsline #842  
To: info-hams@ucsd.edu

In article <1993Oct18.224206.5772@mulvey.com> rich@mulvey.com writes:  
>: : behavior. Many states still have anti-sodomy laws on the books; why should  
>: : QST or any other magazine be forced to advertise a special interest group  
>: : who's actions clearly violate the law's of a state in which the magazine is  
>: : being sold?

>: Does this include sdscanner modification publishers who publish cellular  
>: mods? an activity which is illegal in ALL states! Or does this only  
>: apply to actions which are illegal AND you dislike?

> It's not illegal to modify the scanner to receive cellular - it \*IS\*  
>illegal to listen. There's a subtle but important difference. :-)

Oh, you mean just like it's not illegal to be a homosexual in any state, but  
it is illegal in some states to perform homosexual acts? I thought that's  
what you meant.

>Rich Mulvey                      Amateur Radio: N2VDS                      Rochester, NY  
>rich@mulvey.com                  "Ignorance should be painful."

-joe

73 de KD4LLV

--

You spend the night  
Like you were spending a dime  
- Lyle Lovett



-----  
Date: 20 Oct 93 04:03:10 GMT  
From: ogicse!uwm.edu!math.ohio-state.edu!howland.reston.ans.net!noc.near.net!  
news.delphi.com!usenet@network.ucsd.edu  
Subject: New UHF "Personal Use" Band?  
To: info-hams@ucsd.edu

The radio is also in the 1993 Radio Shack catalog, and is part of the new  
GMRS (General Mobile Radio Service) allocated in the 400MHz band for personal  
use. The only requirement for operating a radio is that you know your own  
name and address, and fork over a check for \$35 or so. By the way, I'm sure  
the one mile range was measured hilltop to hilltop. :-)

-- Greg KE4DPX

-----  
Date: 19 Oct 93 22:32:04 GMT  
From: hayes!bcoleman@uunet.uu.net  
Subject: Rote Memorization (was: code tests)  
To: info-hams@ucsd.edu

In article <1993Oct16.124930.19183@anomaly.sbs.com>, kd1hz@anomaly.sbs.com (Rev.  
Michael P. Deignan) writes:

> In article <8088.2cbae7c0@hayes.com>, bcoleman@hayes.com (Bill Coleman) writes:  
>  
> In this area, the no-clue license has given the CB-reject the ability  
> to get on the amateur bands by simply memorizing their local Radio Shack  
> Gordon West no-code-tech book. "Learn The Theory"? GASP! That would be  
> TOO MUCH WORK!  
>  
> And no doubt you'll find a disturbing trend... CB-rejects.  
>  
> Another no-clue story from CB-rejectville:

Michael, you need to find a new axe. This one is ground down to the handle.

--  
Bill Coleman, AA4LR ! CIS: 76067,2327 AppleLink: D1958  
Principal Software Engineer ! Packet Radio: AA4LR @ W4Q0  
Hayes Microcomputer Products, Inc. ! UUCP: uunet!hayes!bcoleman  
POB 105203 Atlanta, GA 30348 USA ! Internet: bcoleman%hayes@uunet.uu.net  
Disclaimer: "My employer doesn't pay me to have opinions."  
Quote: "The same light shines on vineyards that makes deserts." -Steve Hackett.

Date: Mon, 18 Oct 1993 05:07:12 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-state.edu!  
darwin.sura.net!perot.mtsu.edu!raider!theporch!jackatak!root@network.ucsd.edu  
Subject: Smithsonian Station?  
To: info-hams@ucsd.edu

coolguy@cs.jhu.edu (Guy Shechter) writes:

```
> I will be in Washington this coming weekend and was wondering if anyone
> had information about an active amateur radio station in the Smithsonian.
> If I remember correctly, someone mentioned that there is one in the basement?
> When does it operate?
```

It has been a long time, but NN3SI was (is?) the call of the station, located in the Science and Technology Building (under the log periodic ;^)... can't recall the exact procedure for operating there, but carry your ticket and call ahead for an "appointmnet" (I recall that from my experience...) and then, when you get there...

be ready to fill out QSL cards... you are responsible for 100% QSL from NN3SI, and if you spend an hour and have any contest skills, you can work all of Europe! ;^) It is a gas!

73 ES ENJOY NN#S! DE Jack/W4PPT

```
+-----+
| Jack GF Hill          |Voice: (615) 459-2636 -           Ham Call: W4PPT |
| P. O. Box 1685        |Modem: (615) 377-5980 -   Bicycling and SCUBA Diving |
| Brentwood, TN 37024  |Fax:   (615) 459-0038 -           Life Member - ARRL |
| root@jackatak.raider.net - "Plus ca changer, plus c'est la meme chose" |
+-----+
```

Date: 19 Oct 93 21:27:51 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: STS-58 Element Set GSFC-004  
To: info-hams@ucsd.edu

SB SAREX @ AMSAT \$STS-58.007  
STS-58 Element Set GSFC-004

The following represents the latest Keplerian Element set for STS-58 as generated by Ron Parise, WA4SIR, at the Goddard Space Flight Center.

STS-58

```
1 22869U 93 65 A 93292.05313586 0.00042954 00000-0 10319-3 0 44
```

2 22869 39.0216 126.1627 0006500 284.0177 75.9910 15.95525600 82

Satellite: STS-58

Catalog number: 22869

Epoch time: 93292.05313586 (19 OCT 93 01:16:30.94 UTC)

Element set: GSFC-004

Inclination: 39.0216 deg

RA of node: 126.1627 deg Space Shuttle Flight STS-58

Eccentricity: 0.0006500 Keplerian Elements

Arg of perigee: 284.0177 deg

Mean anomaly: 75.9910 deg

Mean motion: 15.95525600 rev/day Semi-major Axis: 6664.9825 Km

Decay rate: 0.43E-03 rev/day\*2 Apogee Alt: 290.93 Km

Epoch rev: 8 Perigee Alt: 282.26 Km

NOTE - This element set is based on NORAD element set # 004.

The spacecraft has been propagated to the next ascending node, and the orbit number has been adjusted to bring it into agreement with the NASA numbering convention.

Submitted by Frank H. Bauer, KA3HDO for the SAREX Working Group

/EX

-----  
Date: 20 Oct 93 00:34:02 GMT

From: ogicse!uwm.edu!linac!uchinews!att-out!cbnewst!kt2q@network.ucsd.edu

Subject: When is Dayton??

To: info-hams@ucsd.edu

In article <21870048@hplvec.LVLD.HP.COM>, tcline@hplvec.LVLD.HP.COM (Ted Cline) writes:

> >

> > So I hope to see YOU at HamVention '94 on

> > April 29, 30, May 1, 1994.

> > =====

>

>

> Later, on Sun, 10 Oct 1993, DKSTEIN@antioch.antioch.edu wrote me a

> confirmation:

>

> > I called the DARA chairperson and his daughter confirmed your dates!

> >

> > Dan K-S

> > N8XUW

>

I always thought the Hamvention was supposed to be on the 4th weekend of April, so I checked in the '93 Hamvention brochure. On page 90 it has a listing of hotels and says the dates of the 94 Hamvention are April 22-24, 1994.

=====

So, gang, we have a conflict here.  
I would guess there are thousands of hams, like me, who are holding reservations based on THIS information. If the above posting is correct we all have to do a lot of plans changing.  
Who can help out? How old was this daughter of the DARA chairperson, anyway?

Rick KT2Q

-----  
Date: Tue, 19 Oct 1993 06:30:34 GMT  
From: nwnexus!ole!ssc!tad@uunet.uu.net  
To: info-hams@ucsd.edu

References <1993Oct12.190750.16549@pony.Ingres.COM>,  
<1993Oct17.233220.19586@ssc.com>, <CF2wpI.vx@news.Hawaii.Edu>s  
Subject : Re: Homonauseated (Was: Newsline #842)

In article <CF2wpI.vx@news.Hawaii.Edu> jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman) writes:

>  
>The plain truth is that most folks are disgusted by the behavior  
>of the above groups. To compare disliking a person's actions with  
>Hitler's wanting to exterminate the Jews is a very, very sorry  
>argument; the usual empty arguments that the pro-gay groups  
>try to pin on us.

>  
But I wasn't comparing his actions with the extermination of jews.

I was comparing his characterization of homosexuals as HUMAN VOMIT  
and FECES with the National Socialist's similar dehumanizing  
characterizations of Jews.

--  
tad@ssc.com (if it bounces, use 3288544@mcimail.com) | [put "attn Box #215"  
Tad Cook | Packet Amateur Radio: | Home Phone: | on fax or cover pg!]  
Seattle, WA | KT7H @ N7DUO.WA.USA.NA | 206-527-4089 | FAX: 206-525-1791

-----  
Date: Tue, 19 Oct 1993 06:24:51 GMT  
From: nwnexus!ole!ssc!tad@uunet.uu.net  
To: info-hams@ucsd.edu

References <1993Oct11.180201.15054@pony.ingres.com>, <jfhCEr30t.8Fo@netcom.com>, <8089.2cbaf56c@hayes.com>  
Subject : Re: Newsline #842

In article <8089.2cbaf56c@hayes.com> bcoleman@hayes.com (Bill Coleman) writes:  
>In article <jfhCEr30t.8Fo@netcom.com>, jfh@netcom.com (Jack Hamilton) writes:  
>> garys@Ingres.COM (Gary Swiger) wrote:  
>>  
>>>I think it's a sad day for Amateur Radio when any special interest group tries  
>>>to use Amateur Radio as a platform to promote their ideals - this is not the  
>>>purpose of Amateur Radio...  
>>  
>> All Lamda wanted to do was to take out an ad. Do you object to QST running  
>> ads by the Jewish amateur radio group?  
>  
>I think you are all missing the important issues here.  
>  
>Lamda did run ads in QST. They apparently wanted to run further ads. ARRL  
>objected to a submitted ad. Lamda reacted by filing suit.  
>  
>We don't have any information on exactly what the ARRL objected to. It could  
>be it was something legitimate. After all, ARRL is responsible for the content  
>of QST. Perhaps Lamda was unwilling to compromise. Perhaps they were looking  
>for an issue to fight over.  
>  
>So, what is the substance of the issue? It can't be homosexuality alone, since  
>ARRL did publish initial ads in QST.  
>

I called HQ after the controversy arose, and here is what I was told.

Lamda called and wanted to run a display ad in a certain issue, but they submitted it after the publication deadline. When they were told they couldn't run it in that issue, they threatened suit.

--  
tad@ssc.com (if it bounces, use 3288544@mcimail.com) | [put "attn Box #215"  
Tad Cook | Packet Amateur Radio: | Home Phone: | on fax or cover pg!]  
Seattle, WA | KT7H @ N7DUO.WA.USA.NA | 206-527-4089 | FAX: 206-525-1791

-----  
End of Info-Hams Digest V93 #1245

\*\*\*\*\*